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Objective

This guide provides details about the WatchDog commands and the Graphical User Interface (GUI) for the Cisco IP Solution Center (ISC) product. Detailed explanations are given for common components across all applications.

Related Documentation

The entire documentation set for Cisco IP Solution Center, 5.1 can be accessed at:

http://www.cisco.com/en/US/products/sw/netmgmtsw/ps4748/tsd_products_support_series_home.html



To copy and paste a two-line URL into the address field of your browser, you must copy and paste each line separately to get the entire URL without a break.

The following documents comprise the ISC 5.1 documentation set.

General documentation (in suggested reading order)

- *Cisco IP Solution Center Getting Started and Documentation Guide, 5.1.*
http://www.cisco.com/en/US/docs/net_mgmt/ip_solution_center/5.1/roadmap/docguide.html
- *Release Notes for Cisco IP Solution Center, 5.1.*
http://www.cisco.com/en/US/docs/net_mgmt/ip_solution_center/5.1/release/notes/relnotes.html

- *Cisco IP Solution Center Installation Guide, 5.1.*
http://www.cisco.com/en/US/docs/net_mgmt/ip_solution_center/5.1/installation/guide/installation.html
- *Cisco IP Solution Center Infrastructure Reference, 5.1.*
http://www.cisco.com/en/US/docs/net_mgmt/ip_solution_center/5.1/infrastructure/reference/guide/infrastructure.html
- *Cisco IP Solution Center System Error Messages, 5.1.*
http://www.cisco.com/en/US/docs/net_mgmt/ip_solution_center/5.1/system/messages/messages.html

Application and technology documentation (listed alphabetically)

- *Cisco IP Solution Center Carrier Ethernet and L2VPN User Guide, 5.1.*
http://www.cisco.com/en/US/docs/net_mgmt/ip_solution_center/5.1/carrier_ethernet/user/guide/l2vpn51book.html
- *Cisco IP Solution Center MPLS VPN User Guide, 5.1.*
http://www.cisco.com/en/US/docs/net_mgmt/ip_solution_center/5.1/mpls_vpn/user/guide/mpls51book.html
- *Cisco IP Solution Center Traffic Engineering Management User Guide, 5.1.*
http://www.cisco.com/en/US/docs/net_mgmt/ip_solution_center/5.1/traffic_management/user/guide/tem.html
- *Cisco MPLS Diagnostics Expert 2.1 Failure Scenarios Guide on ISC 5.1.*
http://www.cisco.com/en/US/docs/net_mgmt/ip_solution_center/5.1/mpls_failure_scenarios/user/guide/mdefs.html
- *Cisco MPLS Diagnostics Expert 2.1.3 User Guide on ISC 5.1.*
http://www.cisco.com/en/US/docs/net_mgmt/ip_solution_center/5.1/mpls_diagnostics/user/guide/mdeuser.html

API Documentation

- *Cisco IP Solution Center API Programmer Guide, 5.1.*
http://www.cisco.com/en/US/docs/net_mgmt/ip_solution_center/5.1/developer/guide/api-gd.html
- *Cisco IP Solution Center API Programmer Reference, 5.1.*
http://www.cisco.com/en/US/docs/net_mgmt/ip_solution_center/5.1/developer/reference/xmlapi.zip



Note

All documentation *might* be upgraded over time. All upgraded documentation will be available at the same URLs specified in this document.

Audience

This guide is written as a resource for experienced users and administrators who use ISC. It provides details about how to implement the infrastructure functionality of ISC that is common to all applications.

It is assumed that you have a basic understanding of network design, operation, and terminology, and that you are familiar with your own network configurations.

How This Book Is Organized

This guide is organized as follows:

- [Chapter 1, “Getting Started,”](#) provides a reference to the system recommendations, provides an overview of the ISC product, provides an overview of the GUI structure, and explains the common GUI components.
- [Chapter 2, “WatchDog Commands,”](#) provides the description, syntax, and arguments for the commands for WatchDog, a background daemon process that is automatically installed as part of the installation procedure for ISC.
- [Chapter 3, “Service Inventory — Inventory and Connection Manager,”](#) explains the navigation path from the Service Inventory tab to Inventory and Connection Manager and how to use the topics found there.
- [Chapter 4, “Service Inventory—Discovery,”](#) explains the navigation path from the Service Inventory tab to Discovery and how to discover devices, connections, and services.
- [Chapter 5, “Service Inventory—Device Console,”](#) explains the navigation path from the Service Inventory tab to Device Console and how to use the topics found there.
- [Chapter 6, “Service Design,”](#) explains the Service Design tab and how to use the topics found there.
- [Chapter 7, “Monitoring,”](#) explains the Monitoring tab and how to use the topics found there.
- [Chapter 8, “Diagnostics,”](#) explains the Diagnostics tab and where to navigate for a full explanation.
- [Chapter 9, “Administration,”](#) explains the Administration tab and how to use the topics found there.
- [Appendix A, “Cisco CNS IE2100 Appliances,”](#) explains how to use the Cisco CNS IE2100 functionality on ISC.
- [Appendix B, “ISC XML Reference,”](#) explains XML files for Discovery.
- [Appendix C, “Property Settings,”](#) explains the Dynamic Component Properties Library (DCPL) properties, their defaults, and ranges and rules.
- [Appendix D, “Template Usage,”](#) gives questions and answers to help troubleshoot the Template Manager.
- [Glossary](#) explains terminology used in the ISC product.

Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, submitting a service request, and gathering additional information, see the monthly *What’s New in Cisco Product Documentation*, which also lists all new and revised Cisco technical documentation, at:

<http://www.cisco.com/en/US/docs/general/whatsnew/whatsnew.html>

Subscribe to the *What’s New in Cisco Product Documentation* as a Really Simple Syndication (RSS) feed and set content to be delivered directly to your desktop using a reader application. The RSS feeds are a free service and Cisco currently supports RSS version 2.0.

